

AMENDMENT TO THE CLAIMS

1. (Canceled)

2. (Original) In a projection type video display apparatus comprising light deflection means for circularly scrolling and irradiating irradiated light with a pattern having a circular arc shape which is an inverted U shape in a direction, perpendicular to the line direction, in which the writing of data progresses on a hold-type display panel,

a projection type video display apparatus comprising

by-area overdrive control means for taking overdrive control for emphasizing an input value which is carried out with respect to an input signal corresponding to an area at the center of the width of the hold-type display panel as reference overdrive control, to carry out by-area overdrive control, in which the farther an area is away from the center of the width of the hold-type display panel in the horizontal direction, the higher the degree of emphasis of an input value is made, as compared with that in the reference overdrive control, with respect to an input signal corresponding to the area.

3. (Previously Presented) In a direct-view type video display apparatus comprising a hold-type display panel divided into a plurality of division areas in the vertical direction, a backlight is provided for each of the division areas, and ON/OFF of the backlight is controlled, so that light from the backlight is circularly scrolled and irradiated in a vertical direction, in which the writing of data progresses, for each of the division areas on the hold-type display panel,

a direct-view type video display apparatus comprising

by-area overdrive control means for taking, in each of the division areas on the hold-type

display panel, overdrive control for emphasizing an input value which is carried out with respect to an input signal corresponding to an uppermost area in the division area as reference overdrive control, to carry out by-area overdrive control, in which the farther an area is away from the uppermost area in the vertical direction in the division area, the higher the degree of emphasis of an input value is made, as compared with that in the reference overdrive control, with respect to an input signal corresponding to the area.

4. (Currently Amended) In a light deflection device in a projection type video display apparatus,

a light deflection device in a projection type video display apparatus comprising:

a light scrolling disc arranged on an optical path of emitted light from a light source for projection; and

a driving device for rotating the light scrolling disc around its center,

the light scrolling disc comprising a spiral-shaped light transmission portion for transmitting light of all colors and [[other]] a light interruption portion for interrupting light of all colors,

the position where the emitted light from the light source for projection is inputted to the light scrolling disc and the direction of rotation of the light scrolling disc being determined such that the shape of light passing through the light transmission portion in the light scrolling disc is a pattern in a circular arc shape which is an inverted U shape, and light with the pattern is circularly scrolled in a direction, perpendicular to the line direction, in which the writing of data progresses on a hold-type display panel.

5. (New) A projection type video display apparatus comprising:

a light deflection device for deflecting light emitted from a light source for projection,
color separation means for separating the light deflected by the light deflection device
into red light, green light and blue light,

three liquid crystal panels for modulating the light of each color obtained by the color
separation means, and

color synthesizing means for synthesizing video light obtained from each of the liquid
crystal panels,

the light deflection device comprising a light scrolling disc arranged on an optical path of
the emitted light from the light source for projection, and a driving device for rotating the light
scrolling disc around its center,

the light scrolling disc comprising a spiral-shaped light transmission portion for
transmitting light of all colors and a light interruption portion for interrupting light of all colors,
and

the position where the emitted light from the light source for projection is inputted to the
light scrolling disc and the direction of rotation of the light scrolling disc being determined such
that the shape of light passing through the light transmission portion in the light scrolling disc is
a pattern in a circular arc shape which is an inverted U shape, and light with the pattern is
circularly scrolled in a direction, perpendicular to the line direction, in which the writing of data
progresses on a hold-type display panel.